

GENERAL NOTES:

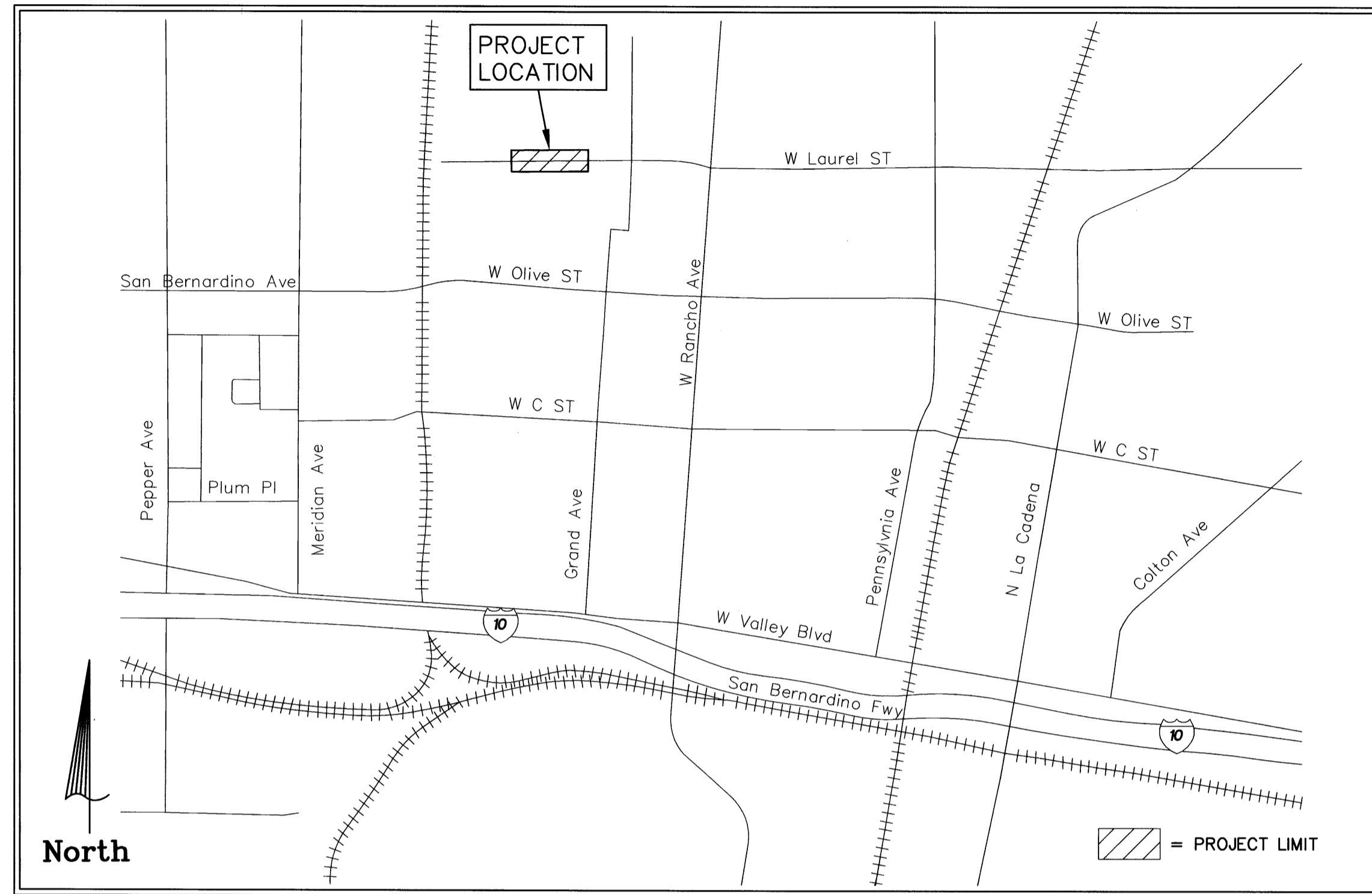
- ALL WORK SHALL CONFORM TO THE "STANDARD PLANS AND SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (GREENBOOK), LATEST EDITION, INCLUDING SUPPLEMENTS, TO THE CITY OF COLTON STANDARD PLANS & SPECIFICATIONS, AND TO THE CITY OF COLTON PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION "STANDARD CONSTRUCTION DRAWINGS".
- NO WORK SHALL BE DONE WITHOUT APPROVAL FROM THE CITY ENGINEER; ALL OFFSITE IMPROVEMENTS SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY ENGINEER.
- CONTRACTOR SHALL IMPLEMENT ALL CITY, COUNTY, STATE AND FEDERAL JOB SITE SAFETY REQUIREMENTS AS THEY RELATE TO DUST CONTROL, EQUIPMENT MOVEMENT, NOISE, HOURS OF WORK AND CONSTRUCTION HAZARDOUS MATERIALS AND SHALL MINIMIZE ANY INCONVENIENCE TO THE PUBLIC.
- THE CONTRACTOR SHALL NOT CONDUCT ANY OPERATIONS OR PERFORM ANY WORK PERTAINING TO THE PROJECT BETWEEN THE HOURS OF 5:00 P.M. AND 7:00 A.M. ON ANY DAY NOR ON SATURDAY, SUNDAY OR ANY HOLIDAY AT ANY TIME WITHOUT PRIOR APPROVAL, IN WRITING, OF THE CITY ENGINEER.
- THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE COST OF CLEANING AND HAULING ANY HAZARDOUS AND DETRIMENTAL MATERIAL, DISCOVERED DURING AND AFTER THE WORK, FROM THE SITE.
- CONTRACTOR SHALL REMOVE AND REPLACE ALL BROKEN, CRACKED OR RAISED SIDEWALK, DRIVE APPROACH, OR CURB AND GUTTER WITHIN PROPERTY FRONTAGE. FOR CORNER LOTS, BOTH STREET FRONTAGES SHALL BE INCLUDED.
- THESE NOTES SHALL TAKE PRECEDENCE OVER THE INFORMATION APPEARING ON THE PLANS.
- ALL WORK PROPOSED IN THE PUBLIC RIGHT OF WAY REQUIRES A SEPARATE PERMIT [STREET CUT PERMIT, STREET IMPROVEMENT PERMIT, ENCROACHMENT PERMIT, ETC.] ISSUED BY THE PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION.
- A CONSTRUCTION WATER METER IS AVAILABLE FROM THE WATER/WASTEWATER DEPARTMENT, LOCATED AT 160 S. 10TH STREET, COLTON, CA 92324, AND HAS A NON-REFUNDABLE APPLICATION FEE OF \$22.00, AND A REFUNDABLE DEPOSIT OF \$650.00. THE PROPERTY OWNER/CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR THE COST OF THE WATER.
- THESE PLANS HAVE BEEN CHECKED BASED ON THE ASSUMPTION THAT ALL INFORMATION SHOWN OR IMPLIED ON THESE PLANS IS TRUE, AND HAVE BEEN CHECKED BY THE CITY ONLY IN CONFORMANCE WITH CITY STANDARDS, COMPLIANCE WITH DEVELOPMENT CONDITIONS AND FOR GENERAL CONCEPTUAL APPROVAL OF THE DRAINAGE AND PARKWAY IMPROVEMENTS SHOWN HEREON. NO DETAILED MATHEMATICAL CHECK OR FIELD SURVEY WAS MADE BY THE CITY FOR THE ACCURACY OF THE EXISTING UTILITIES SHOWN OR NOT SHOWN. NO CHECKS WERE MADE ON THE EXISTING DESIGN INFRASTRUCTURES AND STRUCTURES SHOWN ON THESE PLANS; THESE PLANS WERE CHECKED ON THE ASSUMPTION THAT ALL BUILDING LAYOUTS, SETBACKS AND SITE PLANS WERE INITIALLY APPROVED BY THE APPROPRIATE ENTITIES.
- THE REGISTERED CIVIL ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT ANY DISCREPANCIES ARISING DURING CONSTRUCTION, HE SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING THE PROPOSED WORK AREA OF ALL DELETERIOUS MATTER PER THE FINAL APPROVED GRADING PLAN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTANCES AND AT NO COST TO THE CITY.
- NO WORK ON OFF-SITE IMPROVEMENTS MAY BE STARTED WITHOUT AN APPROVED STREET IMPROVEMENT PLAN, AND A STREET IMPROVEMENT PERMIT ISSUED BY PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION.
- ALL UTILITY INSTALLATIONS WITHIN THE PUBLIC RIGHT OF WAY REQUIRE A STREET CUT PERMIT ISSUED BY PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION. IN ADDITION, AN INSTALLATION PERMIT WILL BE REQUIRED FOR WATER OR SEWER LINES, AND IS ISSUED BY THE WATER/WASTEWATER DEPARTMENT, LOCATED AT 160 S. 10TH STREET, COLTON, CA 92324.
- FOR INFORMATION REGARDING ELECTRICAL INSTALLATIONS WITHIN THE PUBLIC RIGHT OF WAY CONTACT THE ELECTRIC DEPARTMENT, LOCATED AT 150 S. 10TH STREET, COLTON, CA, 92324. IN ADDITION, A STREET CUT PERMIT ISSUED BY THE PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION.
- GAS, PHONE AND CABLE UTILITIES HAVE FRANCHISE AGREEMENTS WITH THE CITY OF COLTON, AND ARE REQUIRED TO SECURE THEIR OWN STREET IMPROVEMENT PERMIT AND/OR STREET CUT PERMIT FROM PUBLIC WORKS DEPARTMENT, ENGINEERING.
- A SEPARATE PERMIT IS REQUIRED FOR ANY FENCE CONSTRUCTED ON-SITE. THIS PERMIT IS ISSUED BY COMMUNITY DEVELOPMENT DEPARTMENT, 659 N. LA CADEÑA DRIVE, COLTON. IF THE PROPOSED (OR EXISTING) FENCE IS CONSTRUCTED WITHIN THE PUBLIC RIGHT OF WAY, AN ENCROACHMENT PERMIT IS REQUIRED AND IS ISSUED BY THE ENGINEERING DIVISION, PUBLIC WORKS DEPARTMENT.
- PRIOR TO THE COMMENCEMENT OF ANY WORK IN PUBLIC STREETS, OR WITHIN THE PUBLIC RIGHT OF WAY, CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN (IN TRIPLICATE) TO THE CITY ENGINEER FOR REVIEW.
 - TRAFFIC CONTROL PLANS FOR MINOR PUBLIC RIGHT OF WAY IMPROVEMENTS SHALL CONFORM TO THE "WORK AREA TRAFFIC CONTROL HANDBOOK" (W.A.T.C.H. MANUAL); TRAFFIC CONTROL PLANS FOR LARGER PROJECTS SHALL BE PREPARED (IN TRIPLICATE) BY A REGISTERED CIVIL ENGINEER, AND EACH SET SHALL BE "WET-SIGNED" AND SUBMITTED TO THE CITY ENGINEER FOR REVIEW.
 - THE DECISION AS TO WHAT CONSTITUTES A MINOR IMPROVEMENT VERSUS A LARGER PROJECT SHALL BE AT THE SOLE DISCRETION OF THE CITY ENGINEER.
- CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITY LINES OR STRUCTURES WHETHER SHOWN OR NOT SHOWN ON THIS PLAN, AND SHALL BE RESPONSIBLE FOR PROTECTING THEM FROM DAMAGE. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT AT 1-800-422-4133 A MINIMUM OF TWO WORKING DAYS BEFORE DIGGING. THE USA NUMBER SHALL BE PROVIDED TO THE CITY ENGINEER.
- NO WORK MAY BEGIN WITHOUT AN APPROVED TRAFFIC CONTROL PLAN, AND ONCE BEGUN, CONTRACTOR SHALL ENDEAVOR TO COMPLETE WORK IN THE STREET AND/OR PUBLIC RIGHT OF WAY WITHOUT DELAY SO AS TO PROVIDE MINIMUM INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND TO THE TRAVELING PUBLIC.
- ANY CONTRACTOR WORKING WITHIN THE PUBLIC RIGHT OF WAY IS SUBJECT TO THE LICENSING AND INSURANCE REQUIREMENTS OF THE CITY.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTIES FROM ANY AND ALL DAMAGE THAT MAY OCCUR FROM STORM WATER RUNOFF AND/OR ANY DEPOSIT OF WATER RUNOFF AND/OR DEBRIS RESULTING FROM ANY AND ALL WORK IN CONNECTION WITH CONSTRUCTION.
- TREES, FOLIAGE, SIGNS, AND OTHER IMPROVEMENTS SHALL BE PROTECTED IN PLACE AND ANY DAMAGE TO EXISTING IMPROVEMENTS SHALL BE REPAIRED OR REPLACED IN KIND TO THE SATISFACTION OF THE CITY ENGINEER.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SUBSTRUCTURES WITHIN THE ALIGNMENT OF THE PROPOSED IMPROVEMENTS, AND IN THE EVENT OF SUBSTRUCTURE DAMAGE, THE CONTRACTOR SHALL BEAR THE TOTAL COST OF REPAIR OR REPLACEMENT.

CITY OF COLTON

COUNTY OF SAN BERNARDINO, CALIFORNIA

ROGER ELEMENTARY SCHOOL

BUS DROP-OFF ZONE PROJECT



VICINITY MAP
N.T.S.

GENERAL NOTES (CONT'D):

- IF ANY UTILITIES OR FACILITIES CONFLICT WITH PROPOSED IMPROVEMENTS, ALL WORK SHALL STOP, AND THE CITY ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- THE CONTRACTOR IS ADVISED THAT ALL EXCAVATED MATERIALS SHALL BECOME HIS PROPERTY AND SHALL BE REMOVED FROM THE JOB SITE UNLESS INSTRUCTED BY THE CITY ENGINEER, IN WRITING, TO DO OTHERWISE.
- NO TRENCHES, REGARDLESS OF DEPTH OR WIDTH AND WHETHER ON-SITE OR OFF-SITE, MAY BE LEFT OPEN OVERNIGHT UNLESS PRIOR APPROVAL IS SECURED, IN WRITING, FROM THE CITY ENGINEER.
- TRENCHES DEEPER THAN 5'0" WILL REQUIRE A CAL-OSHA PERMIT. A COPY OF THE PERMIT SHALL BE PROVIDED TO THE CITY ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE DURING ALL PHASES OF THE WORK TO PROVIDE FOR PUBLIC SAFETY AND CONVENIENCE. THE CONTRACTOR SHALL ESTABLISH ADEQUATE ACCESS TO DRIVEWAYS AT THE END OF EACH WORKING DAY TO THE SATISFACTION OF THE CITY ENGINEER.
- THE CONTRACTOR SHALL PROVIDE A 72-HOUR NOTIFICATION TO THE AFFECTED PROPERTIES, THE POLICE DEPARTMENT, AND THE FIRE DEPARTMENT IN THE EVENT OF A CHANGE IN STREET CLOSURE TO TRAFFIC AND/OR PUBLIC SAFETY VEHICLES, PARKING RESTRICTIONS, AND ON EACH MONDAY MORNING DURING THE CONSTRUCTION PERIOD.
- ROAD CLOSURES IN EXCESS OF TWENTY-FOUR (24) HOURS SHALL REQUIRE APPROVAL OF THE CITY OF COLTON CITY COUNCIL. PROCESSING TIME FOR THIS REQUEST IS SIX TO EIGHT (6 TO 8) WEEKS, AND A WRITTEN APPLICATION (TEMPORARY ROAD CLOSURE PERMIT) MUST BE SUBMITTED TO THE CITY ENGINEER IN SUFFICIENT TIME TO PROCESS THE REQUEST.
- ALL INSPECTION REQUESTS FOR WORK PERFORMED IN THE PUBLIC RIGHT OF WAY SHALL BE DIRECTED TO THE ENGINEERING DIVISION, PUBLIC WORKS DEPARTMENT, AND SHALL BE MADE BY THE CONTRACTOR A MINIMUM OF TWENTY-FOUR (24) HOURS BEFORE THE SERVICES THEREOF WILL BE REQUIRED.
- FOR NEW STREET CONSTRUCTION, RECONSTRUCTION OR REHABILITATION OF AN EXISTING STREET, AND/OR MATCH UP AC PAVEMENT, MATERIAL SHALL MEET THE MINIMUM REQUIREMENTS OF AR4000 ASPHALT PAVEMENT; ALL BASE USED UNDER ASPHALT OR CONCRETE IMPROVEMENTS SHALL BE CLASS II BASE.
- ALL PORTLAND CEMENT CONCRETE (PCC) AND ASPHALT CONCRETE (AC) SHALL BE REMOVED TO A NEAT CLEAN EDGE. UPON INSTALLATION OF NEW ASPHALT OR MATCH-UP ASPHALT CONCRETE, CONTRACTOR SHALL USE CITY OF COLTON STANDARD CONSTRUCTION DRAWING NO. 124 - TRENCH REPAIR AS A GUIDELINE.
- ALL TRAFFIC CONTROL DEVICES, SIGNS, MARKINGS OR TEMPORARY STRIPING MARKERS SHALL BE IN PLACE PRIOR TO PAVING. STREET STRIPING SHALL BE COMPLETED PRIOR TO STREET OPENING.
- THE CONTRACTOR SHALL ADJUST ALL MANHOLE AND VALVE COVERS TO FINISHED GRADE, AS NOTED ON THE PLANS.
- AS REQUIRED BY THE CITY ENGINEER, THE CONTRACTOR SHALL FURNISH AND OPERATE A SELF-LOADING MOTOR SWEEPER WITH SPRAY NOZZLES AT LEAST TWICE EACH WORKING DAY TO KEEP PAVED AREAS ACCEPTABLE CLEAN WHEREVER CONSTRUCTION, INCLUDING RESTORATION, IS COMPLETE.

GENERAL NOTES (CONT'D):

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE CITY ENGINEER TO INSTALL STREET CENTERLINE MONUMENTS AS REQUIRED BY CITY ORDINANCE AND PER CITY OF COLTON STANDARD CONSTRUCTION DRAWING NO. 800, NO. 801 & NO. 802, FOR NEW DEVELOPMENTS AND REPLACEMENT OF DISTURBED OR COVERED EXISTING MONUMENTS.
- THE BENCHMARK USED TO DETERMINE ELEVATION DATA USED TO CALCULATE GRADE SHALL BE NOTED ON PLAN.
- CONTRACTOR SHALL COMPLY WITH THESE REQUIREMENTS AND CITY ENGINEER'S DIRECTIONS DURING THE COURSE OF CONSTRUCTION.

CONSTRUCTION NOTES: & QUANTITIES:

1	CONSTRUCT 8" MEDIAN CURB PER CITY STANDARD 106A.	523 LF
2	CONSTRUCT 4" P.C.C. SIDEWALK.	1850 SF
3	CONSTRUCT 4" A.C. PAVEMENT OVER 6" CLASS II AGGREGATE BASE.	80 TON 60 CY
4	INSTALL REMOVED CHAIN LINK FENCE PER APWA STD 600-1 (5FT HIGH), JOIN EXISTING.	117 LF
5	CONSTRUCT CURB RAMP PER APWA STD 111-3, CASE A, TYPE 1.	1 EA
6	CONSTRUCT CURB RAMP PER APWA STD 111-3, CASE D, TYPE 1.	2 EA
7	CONSTRUCT ALUMINUM FENCE PER SPECIFICATIONS (4FT HIGH).	165 LF
8	INSTALL 8" CONCRETE CROSS-GUTTER PER CITY STD 112 (MODIFY AS SHOWN).	420 SF
9	REMOVE EXISTING & INSTALL NEW SIDEWALK DRAIN PER CITY STD 128B.	1 EA
10	INSTALL ROADSIDE SIGN AS SHOWN IN DETAIL "A".	1 EA
11	PROTECT SEWER MANHOLE TO REMAIN.	
12	PROTECT EXISTING POWER POLE.	
13	PROTECT EXISTING TREES.	
14	EXISTING CURB AND GUTTER TO REMAIN.	
15	EXISTING SIDEWALK TO REMAIN.	
16	EXISTING WALL TO REMAIN.	
17	PROTECT EXISTING IRRIGATION LINE.	
18	REMOVE/MODIFY EXISTING IRRIGATION LINE	
19	REMOVE EXISTING TREES.	5 EA
20	REMOVE EXISTING CURB/GUTTER.	130 LF
21	REMOVE EXISTING FENCE. (SEE 4 ABOVE).	125 LF
22	REMOVE EXISTING SIDEWALK.	1120 SF
23	REMOVE EXISTING CURB RAMPS.	4 EA

N.P.D.E.S. REQUIREMENTS:

ALL CONSTRUCTION ON OFF-SITE OR ON-SITE IMPROVEMENTS SHALL ADHERE TO N.P.D.E.S. (NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM) BEST MANAGEMENT PRACTICES TO PREVENT DELETERIOUS MATERIALS OR POLLUTANTS FROM ENTERING THE CITY OR COUNTY STORM DRAIN SYSTEMS.

THE FOLLOWING SHOULD BE ADHERED TO:

- HANDLE, STORE AND DISPOSE OF MATERIALS PROPERLY.
- AVOIDING EXCAVATION AND GRADING ACTIVITIES DURING WET WEATHER.
- CONSTRUCT DIVERSION DIKES AND DRAINAGE SWALES AROUND WORKING SITES.
- COVER STOCKPILES AND EXCAVATED SOIL WITH SECURED TARPS OR PLASTIC SHEETING.
- DEVELOP AND IMPLEMENT EROSION CONTROL PLANS AND PROVIDE A COPY FOR CITY APPROVAL.
- CHECK AND REPAIR LEAKING EQUIPMENT AWAY FROM CONSTRUCTION SITE.
- DESIGNATE A LOCATION AWAY FROM STORM DRAINS FOR REFUELING.
- COVER AND SEAL CATCH BASINS WHENEVER WORKING IN THEIR VICINITY.
- USE VACUUM WITH ALL CONCRETE SAWING OPERATIONS.
- NEVER WASH EXCESS MATERIAL FROM AGGREGATE, CONCRETE OR EQUIPMENT ONTO A STREET.
- CATCH DRIPS FROM PAVEMENT WITH DRIP PANS OR ABSORBENT MATERIAL.
- CLEAN UP ALL SPILLS USING DRY METHODS.
- SWEEP ALL GUTTERS AT THE END OF EACH WORKING DAY. GUTTERS SHALL BE KEPT CLEAN AFTER LEAVING CONSTRUCTION SITE.
- DURING CONSTRUCTION, DUMPSTER(S) SHALL BE SET ON SITE AT ALL TIMES.
- CALL 911 IN CASE OF A HAZARDOUS SPILL.
- KEEP A RUNNING LOG OF ALL ACTIVITIES IN CONNECTION WITH THE STORM WATER POLLUTION PREVENTION PLAN (S.W.P.P.P.)
- NAME A PERSON, ON SITE RESPONSIBLE FOR COMPLYING WITH S.W.P.P.P.
- THE FOLLOWING BMP'S AS OUTLINED IN, BUT NOT LIMITED TO, THE "BEST MANAGEMENT PRACTICE HANDBOOK, CALIFORNIA STORMWATER QUALITY TASK FORCE, SACRAMENTO, CALIFORNIA, 1993", OR THE LATEST REVISED EDITION, MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT. (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY COUNTY INSPECTORS):

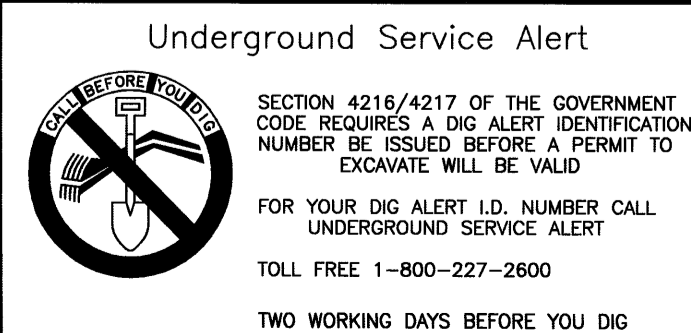
CA001	-DEWATERING OPERATIONS
CA002	-PAVING OPERATIONS
CA003	-STRUCTURE CONSTRUCTION AND PAINTING
CA010	-MATERIAL DELIVERY AND STORAGE
CA011	-MATERIAL USE
CA012	-SPILL PREVENTION AND CONTROL
CA020	-SOLID WASTE MANAGEMENT
CA021	-HAZARDOUS WASTE MANAGEMENT
CA022	-CONTAMINATED SOIL MANAGEMENT
CA023	-CONCRETE WASTE MANAGEMENT
CA030	-VEHICLE AND EQUIPMENT CLEANING
CA031	-VEHICLE AND EQUIPMENT FUELING
CA032	-VEHICLE AND EQUIPMENT MAINTENANCE
CA040	-EMPLOYEE/SUBCONTRACTOR TRAINING
ESC01	-SCHEDULING
ESC02	-PRESERVATION OF EXISTING VEGETATION
ESC10	-SEEDING AND PLANTING
ESC11	-MULCHING
ESC20	-GEOTEXTILES AND MATS
ESC21	-DUST CONTROLS
ESC23	-CONSTRUCTION ROAD STABILIZATION
ESC24	-STABILIZED CONSTRUCTION ENTRANCE
ESC30	-EARTH DIKE
ESC31	-TEMPORARY DRAINS AND SWALES
ESC32	-SLOPE DRAIN
ESC40	-OUTLET PROTECTION
ESC41	-CHECK DAMS
ESC42	-SLOPE ROUGHENING/TERRACING
ESC50	-SILT FENCE
ESC51	-STRAW BALE BARRIERS
ESC52	-SAND BAG BARRIER
ESC53	-BRUSH OR ROCK FILTER
ESC54	-STORM DRAIN INLET PROTECTION
ESC55	-SEDIMENT TRAP
ESC56	-SEDIMENT BASIN

REFERENCES:

PLAN NO.'S 1032-1, 1451
FIELD CHECK

INDEX OF SHEETS

DESCRIPTION	SHEET NO.
COVER SHEET.....	1
BUS DROP-OFF PLAN.....	2



Underground Service Alert

BENCHMARK:
CITY OF COLTON STANDARD BRASS DISC SET IN CONCRETE SIDEWALK AT NORTHWEST CORNER OF OLIVE STREET AND GRAND AVENUE. SET APPROXIMATELY 8FT EAST OF BEGINNING OF CURVE ON NORTH SIDE OF OLIVE STREET. APPROXIMATELY 30FT WEST OF CENTERLINE INTERSECTION, 1.2FT NORTH OF CURB FACE. INITIALS "B.M." MARKED ON CURB 1.0 FT SOUTHEAST OF DISC. ELEVATION 1046.79 FT.

Seal
REGISTERED PROFESSIONAL ENGINEER
No. 68467
Exp. 9-30-09
CIVIL
STATE OF CALIFORNIA

SUBMITTED BY: *Miguel Jimenez*
DATE: 5/13/2008

SCALE: DRAWN BY: DESIGNED BY: CHECKED BY:

KOA CORPORATION
PLANNING & ENGINEERING
3190 C Shelby Street
Ontario, California 91764
Tel: (909) 890-9693 Fax: (909) 890-9694

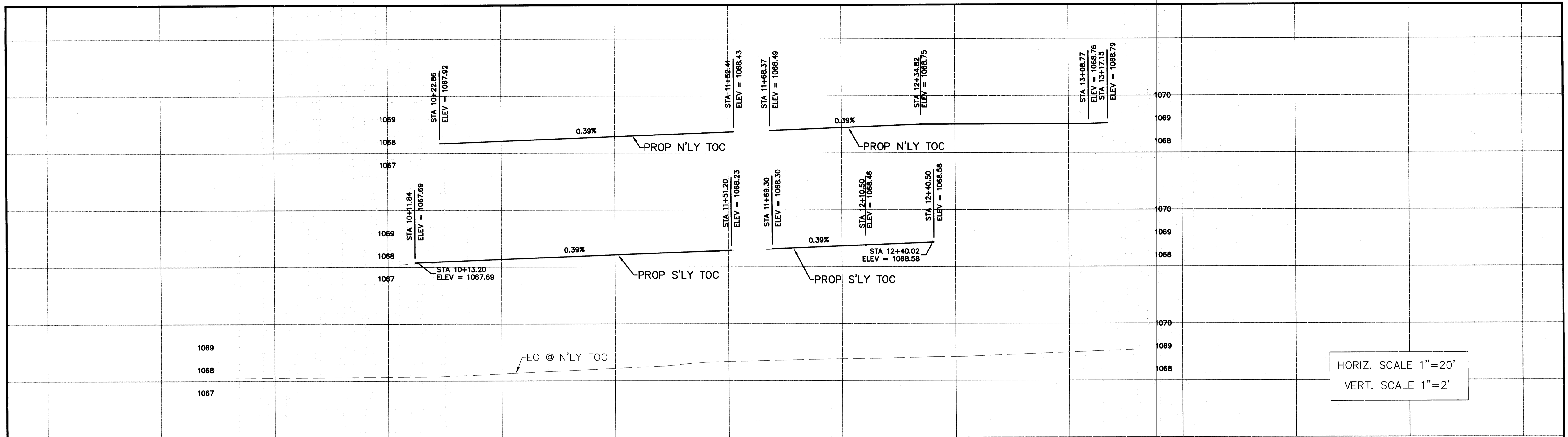
CITY OF COLTON
PUBLIC WORKS DEPARTMENT
ROGER ELEMENTARY SCHOOL
BUS DROP-OFF ZONE PROJECT

COVER SHEET

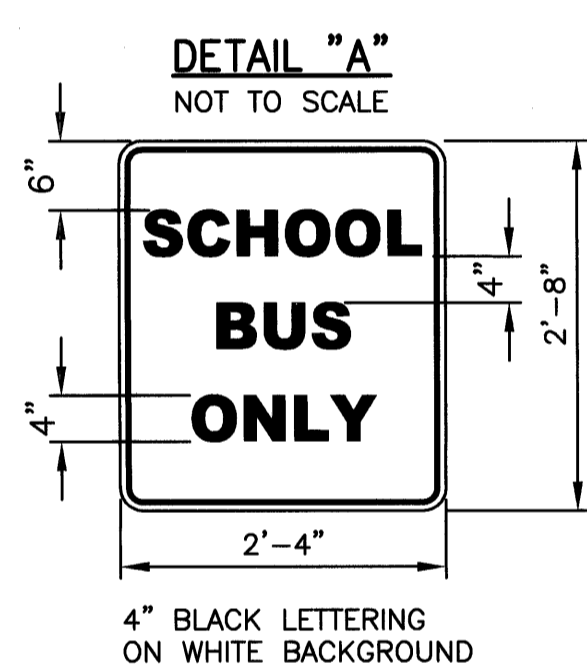
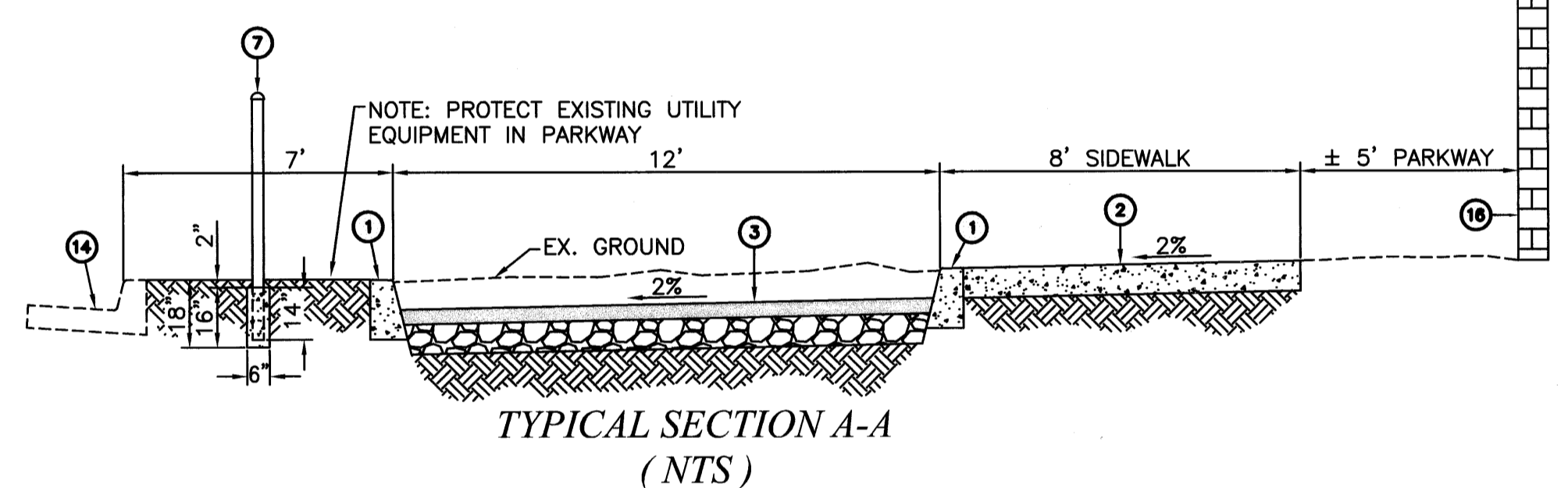
REVISIONS: _____ DATE: _____ APPR: _____

CITY ENGINEER: THOMAS I. WILLIAMS
R.C.E. No. 17787 EXP. 06-30-09
APPROVED: *Thomas Williams* DATE: _____

PLAN NO. 1248-1 SHEET 1 OF 2

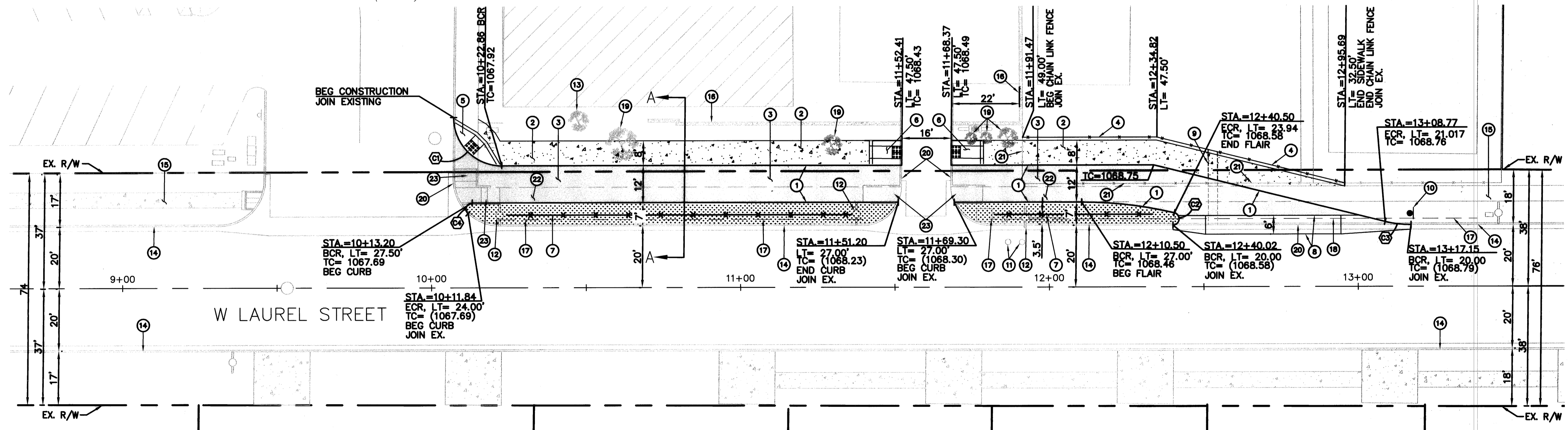


HORIZ. SCALE 1"=20'
VERT. SCALE 1"=2'

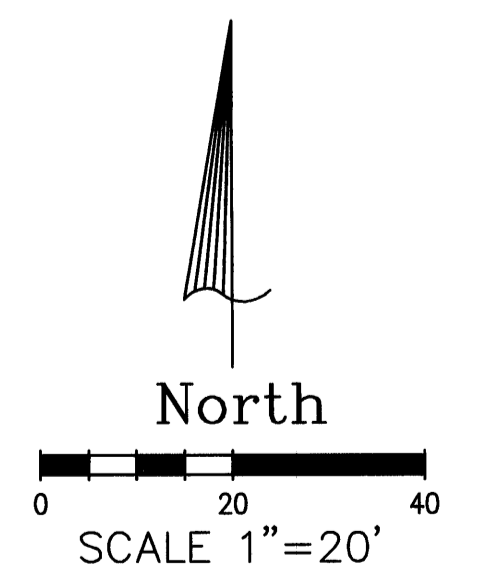


	LENGTH	RADIUS	DELTA	TANGENT
C1	23.74'	15'	90°41'56"	15.18'
C2	5.80'	2'	166°9'10"	16.47'
C3	8.46'	35'	13°50'50"	4.25'
C4	4.78'	2'	136°46'25"	5.05'

- CONSTRUCTION NOTES:**
- CONSTRUCT 8" MEDIAN CURB PER CITY STANDARD 106A.
 - CONSTRUCT 4" P.C.C. SIDEWALK.
 - CONSTRUCT 4" A.C. PAVEMENT OVER 6" CLASS II AGGREGATE BASE.
 - INSTALL REMOVED CHAIN LINK FENCE PER APWA STD 600-1 (5FT HIGH), JOIN EXISTING.
 - CONSTRUCT CURB RAMP PER APWA STD 111-3, CASE A, TYPE 1.
 - CONSTRUCT CURB RAMP PER APWA STD 111-3, CASE D, TYPE 1.
 - CONSTRUCT ALUMINUM FENCE PER SPECIFICATIONS (4FT HIGH).
 - INSTALL 8" CONCRETE CROSS-GUTTER PER CITY STD 112 (MODIFY AS SHOWN).
 - REMOVE EXISTING & INSTALL NEW SIDEWALK DRAIN PER CITY STD 128B.
 - INSTALL ROADSIDE SIGN AS SHOWN IN DETAIL "A".
 - PROTECT SEWER MANHOLE TO REMAIN.
 - PROTECT EXISTING POWER POLE.
 - PROTECT EXISTING TREES.
 - EXISTING CURB AND GUTTER TO REMAIN.
 - EXISTING SIDEWALK TO REMAIN.
 - EXISTING WALL TO REMAIN.
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 - REMOVE/MODIFY EXISTING IRRIGATION LINE
 - REMOVE EXISTING TREES.
 - REMOVE EXISTING CURB/GUTTER.
 - REMOVE EXISTING FENCE. (SEE ① ABOVE).
 - REMOVE EXISTING SIDEWALK.
 - REMOVE EXISTING CURB RAMPS.



- LEGEND:**
- A.C. OVERLAY
 - LANDSCAPE MEDIAN



Underground Service Alert
SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A PERMIT TO EXCAVATE WILL BE VALID
FOR YOUR DIG ALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT
TOLL FREE 1-800-227-2800
TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK:
CITY OF COLTON STANDARD BRASS DISC SET IN CONCRETE SIDEWALK AT NORTHWEST CORNER OF OLIVE STREET AND GRAND AVENUE. SET APPROXIMATELY 8FT EAST OF BEGINNING OF CURVE ON NORTH SIDE OF OLIVE STREET, APPROXIMATELY 30FT WEST OF CENTERLINE INTERSECTION, 1.2FT NORTH OF CURB FACE. INITIALS "B.M." MARKED ON CURB 1.0 FT. SOUTHEAST OF DISC. ELEVATION 1046.79 FT.



SUBMITTED BY: *Travis Ahmed* DATE: 5/13/2008
SCALE: DRAWN BY: DESIGNED BY: CHECKED BY:

KOA CORPORATION
PLANNING & ENGINEERING
3190 C Shelby Street
Ontario, California 91764
Tel: (909) 890-9693 Fax: (909) 890-9694

CITY OF COLTON PUBLIC WORKS DEPARTMENT		REVISIONS		DATE	APPR.
ROGER ELEMENTARY SCHOOL BUS DROP-OFF ZONE PROJECT		CITY ENGINEER THOMAS I. WILLIAMS		SCALE	
BUS DROP-OFF PLAN		R.C.E. No. 17787 EXP. 06-30-09		HORIZ.	
PLAN NO. 1248-1		APPROVED: <i>Thomas Williams</i>		VERT.	
SHEET 2 OF 2		DATE:			